

## ABSTRACT

### METHOD FOR DETERMINING A PATH IN A LOCAL RADIO COMMUNICATION SYSTEM

In a case where an access point lies outside the direct radio transmission range of a first radio station of a radio communications system, and a routing runs between the first radio station and the access point that includes at least one additional radio station is known to the first radio station and the access point, information can be transmitted from the first radio station to the access point and from the latter to the first radio station via the routing. When the access point receives information relating to an interruption in the known routing from a radio station in the routing, the first radio station downstream of the access point is informed of the interruption in the known routing and subsequently initiates a process for determining a new routing between the first radio station and the access point.